

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Shoji MAKAMURA, et al.

Docket No.

04558.053001

Serial No.
09/911,855Filing Date
July 23, 2001Examiner
RHEE, Jane J.Group Art Unit
1772

Invention:

MOLDED GLASS SUBSTRATE FOR MAGNETIC DISK AND METHOD FOR MANUFACTURING THE SAME

TO THE ASSISTANT COMMISSIONER FOR PATENTS:



22511

PATENT TRADEMARK OFFICE

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	7 -	20 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

No additional fee is required for amendment.

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Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 CFR 1.17.

Jeffrey S. Bergman
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Dated: 12/5/02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : NAKAMURA *et al.*
Serial No. : 09/911,855
Filed : 7/23/2001
Title : Molded Glass Substrate for Magnetic Disk and Method for
Manufacturing the Same

Art Unit : 1772
Examiner : RHEE, Jane J.

Assistant Commissioner for Patents
Washington, DC 20231



REPLY UNDER 37 C.F.R. § 1.111

Dear Examiner:

In response to the Office Action dated September 11, 2002, please amend this application as follows and consider the included remarks.

IN THE CLAIMS

Please amend the claims as follows [A marked up copy of the claim is provided in Appendix A]:

1. (Amended) A molded glass substrate for a magnetic disk comprising:
upper and lower principal surfaces formed by molding between precision planar processing members;
an outer surface joining the upper and lower principal surfaces, wherein the outer surface is a molding-free face; and
an inner surface joining the upper and lower principal surfaces, the inner surface defining a through-hole in a central portion of the substrate,
wherein a mirror surface property of a molding die is transcribed onto the upper and lower principal surfaces, and an outer diameter satisfies a desired dimensional tolerance by selecting a predetermined volume of a glass material,
wherein a thickness of the molded glass substrate satisfies a desired dimension and tolerance by adjusting a barrel die size, and

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